

MARYLAND HISTORICAL TRUST

M #16-8

16034317

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

AND/OR COMMON

Iron Bridge & Sandstone Culvert

2 LOCATION

STREET & NUMBER

C & O Canal at White's Ferry

CITY, TOWN

near Poolesville

VICINITY OF

CONGRESSIONAL DISTRICT

STATE

Maryland

COUNTY

Montgomery

3 CLASSIFICATION

CATEGORY

☐ DISTRICT
☐ BUILDING(S)
☒ STRUCTURE
☐ SITE
☐ OBJECT

OWNERSHIP

☒ PUBLIC
☐ PRIVATE
☐ BOTH
☒ PUBLIC ACQUISITION
☐ IN PROCESS
☐ BEING CONSIDERED

STATUS

☐ OCCUPIED
☐ UNOCCUPIED
☐ WORK IN PROGRESS
☒ ACCESSIBLE
☐ YES: RESTRICTED
☐ YES: UNRESTRICTED
☐ NO

PRESENT USE

☐ AGRICULTURE
☐ COMMERCIAL
☐ EDUCATIONAL
☐ ENTERTAINMENT
☐ GOVERNMENT
☐ INDUSTRIAL
☐ MILITARY
☒ MUSEUM
☒ PARK
☐ PRIVATE RESIDENCE
☐ RELIGIOUS
☐ SCIENTIFIC
☐ TRANSPORTATION
☐ OTHER

4 OWNER OF PROPERTY

NAME

National Park Service-Dep't. of the Telephone #:

STREET & NUMBER

Interior

C & O Canal-National Historic Park

CITY, TOWN

office)

STATE, zip code

Washington, D.C. (main VICINITY OF

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE.
REGISTRY OF DEEDS, ETC.

Montgomery County Courthouse

STREET & NUMBER

Liber #:

Folio #:

CITY, TOWN

Rockville

STATE

Maryland

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

☐ FEDERAL ☐ STATE ☐ COUNTY ☐ LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

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CONDITION

☐ EXCELLENT
☒ GOOD
☐ FAIR

☐ DETERIORATED
☐ RUINS
☐ UNEXPOSED

CHECK ONE

☐ UNALTERED
☐ ALTERED

CHECK ONE

☐ ORIGINAL SITE
☐ MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The truss bridge sits high above the canal and rests on two elevated, rubble-stone piers at either end. Earth ramps carry the roadway up onto the piers. Bridge was built to carry traffic over the canal, without interrupting the progress of the barges.

The culverts run under the bed of the canal just south of here. They allow a small creek to flow under the canal, into the river. The culverts are made of Seneca Sandstone, laid in coursed rubble. The half-round arches are held by a beautifully-dressed, keystone lintel. There is a dressed, flat stone parapet across the top of the structure, and the abutments are formed by angled, stepped buttresses.

CONTINUE ON SEPARATE SHEET IF NECESSARY

8 SIGNIFICANCE

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PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input checked="" type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The iron bridge is the only one of its kind in Montgomery County. The arched culverts, despite their functional purpose, represent some of the finest masonry work seen in the entire area.

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE

COUNTY

STATE

COUNTY

11 FORM PREPARED BY

NAME / TITLE

Michael F. Dwyer, Senior Park Historian

ORGANIZATION

M-NCPPC

DATE

11/20/72

STREET & NUMBER

8787 Georgia Ave.

TELEPHONE

589-1480

CITY OR TOWN

Silver Spring

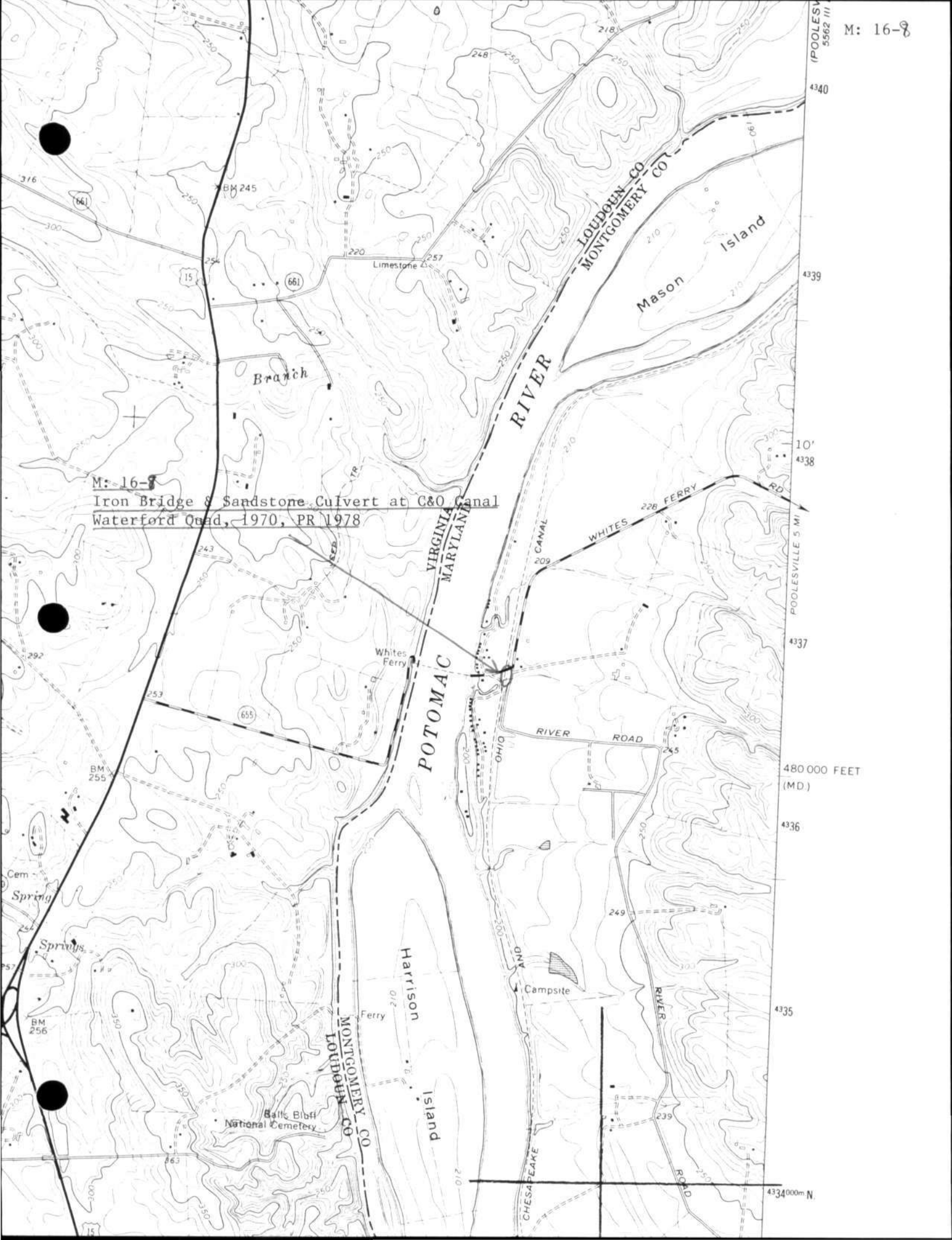
STATE

Maryland

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438



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Iron Bridge & Sandstone Culvert at C&O Canal
Waterford Quad, 1970, PR 1978

(POOLESVILLE 5562 III)

4340

4339

10' 4338

4337

480 000 FEET (MD.)

4336

4335

4334 000m N

POOLESVILLE 5 MI

LOUDOUN CO
MONTGOMERY CO

Mason Island

POTOMAC RIVER

VIRGINIA
MARYLAND

POTOMAC RIVER

Ferry

Harrison Island

LOUDOUN CO
MONTGOMERY CO

Battle Bluff
National Cemetery

WHITES FERRY RD

RIVER ROAD

Campsite

CHESAPEAKE RIVER

Branch

Limestone

BM 245

BM 255

Cem

Spring

Springs

BM 256

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Iron Bridge & Sandstone Culvert at C&O Canal

White's Ferry Road (MD 107) and River Road, Dickerson

Jennifer K. Cosham, 3 November 2007

Iron Bridge, southeast elevation



Iron Bridge, northeast elevation



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Iron Bridge & Sandstone Culvert at C&O Canal
White's Ferry Road (MD 107) and River Road, Dickerson
Jennifer K. Cosham, 3 November 2007
Sandstone culvert, view from northeast



Sandstone culvert, view from north



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Iron Bridge & Sandstone Culvert at C&O Canal
White's Ferry Road (MD 107) and River Road, Dickerson
Jennifer K. Cosham, 3 November 2007
Sandstone culvert, view from northeast



Within sandstone culvert, view from east





NAME IRON BRIDGE #16-8

LOCATION C&O CANAL AT WHITE'S FERRY, Md.

FACADE N.

PHOTO TAKEN 11/20/72 M. DWYER



NAME SANDSTONE ARCHED CULVERTS #16-8

LOCATION C&D CANAL AT WHITE'S FERRY, Md.

FACADE W.

PHOTO TAKEN 11/20/72 M. DWYER